

ST 2623.01 US
USSN: 09/495,552

PATENT
Art Group: 2653

Amendments to the Drawings

The attached sheets of formal drawings replace the sheets of informal drawings of Figs. 1-14. In addition to converting the drawings from informal to formal, minor changes have been added to the formal drawings to improve understanding of the invention and to make minor corrections. In Figs. 1, 2, 3, 5, 6, 8, and 9, shading has been removed to facilitate understanding of drawing. In Fig. 4B the numbers "18, 20, 22, 24, 26, 28" have been added. In Fig. 4D, replace the number 52 with 32. In Fig 5, "60" is changed to "64". In FIG. 8, "14" and "16" are switched. In FIG 9, changed "30" to "42", "94" to "92", add "28", change "16" to "14" and change "14" to "16". No new matter has been added.

Attachment: Replacement Sheets

FIG. 1

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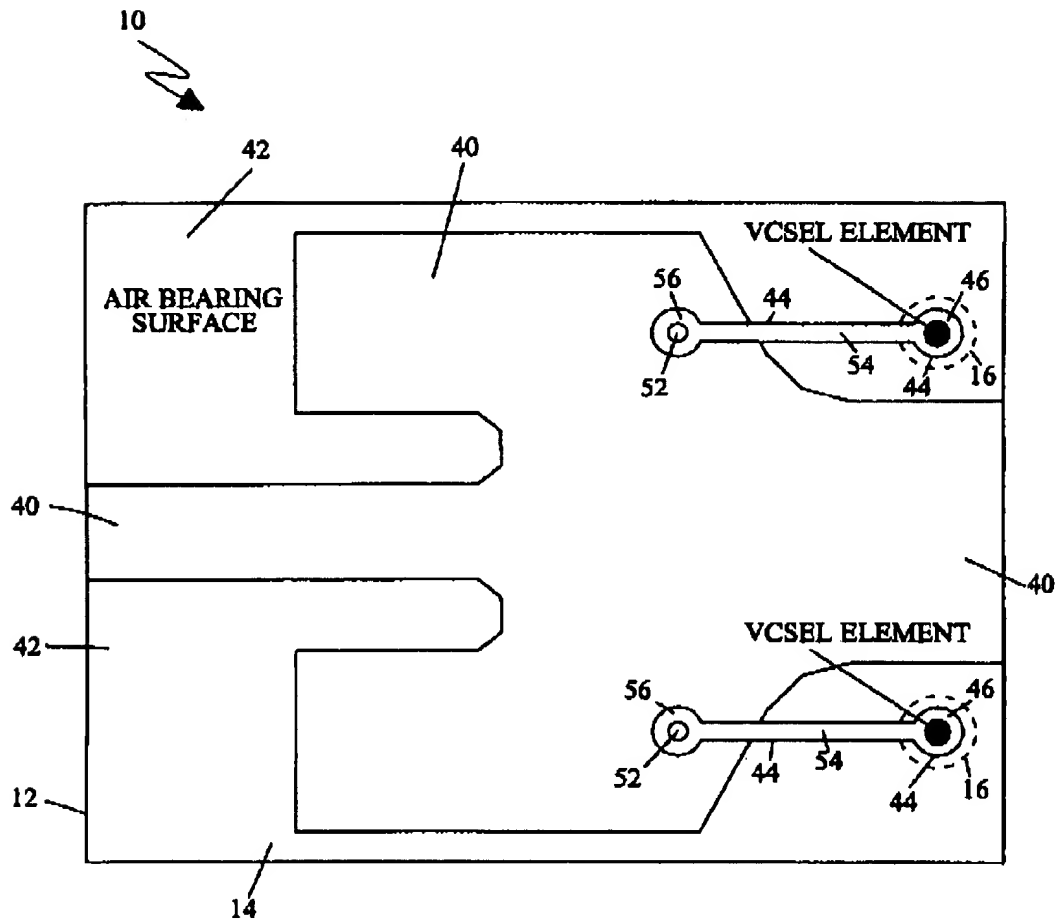


FIG. 2

VIA TO AIR BEARING CAVITY SURFACE

P-SIDE CONTACT PAD

INSULATOR

N-SIDE CONTACT PAD

GaAs SUBSTRATE SURFACE (SLIDER TOP SURFACE)

12

14

16

50

52

56

58

60

FIG. 3

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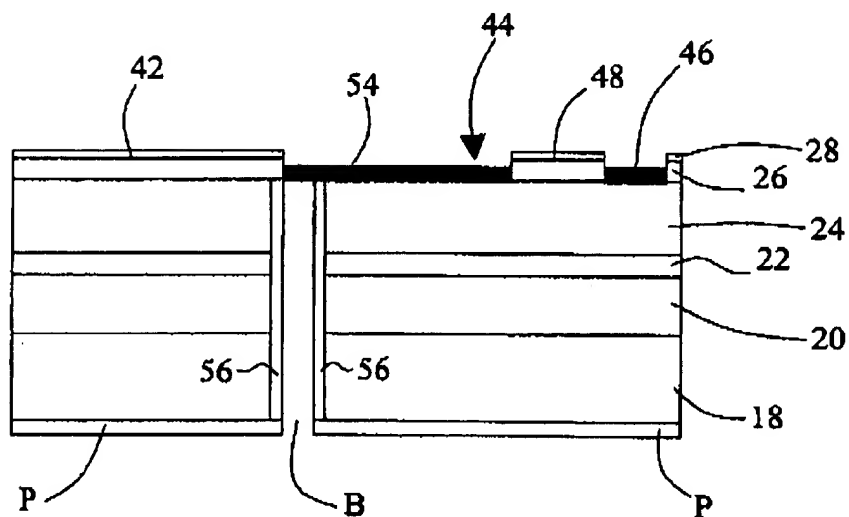


FIG. 4C

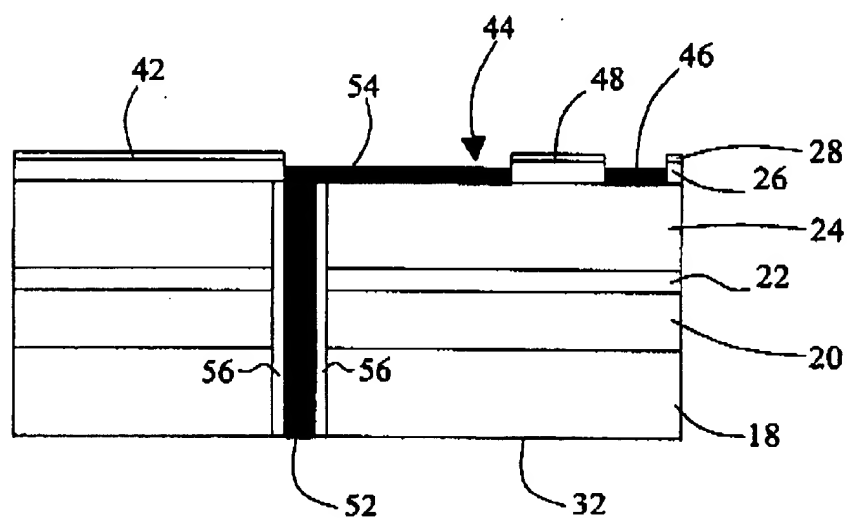


FIG. 4D

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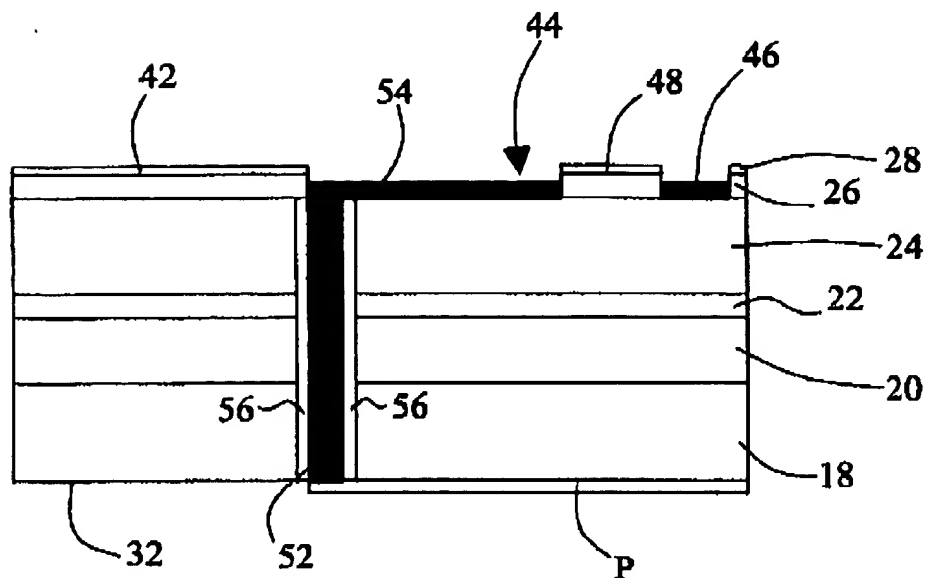


FIG. 4E

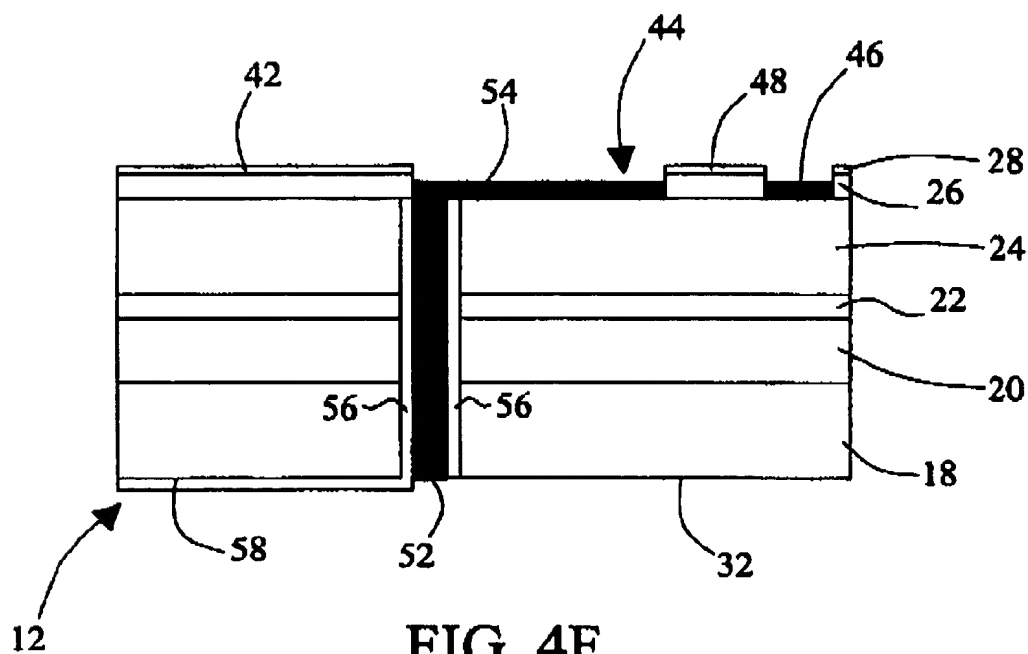
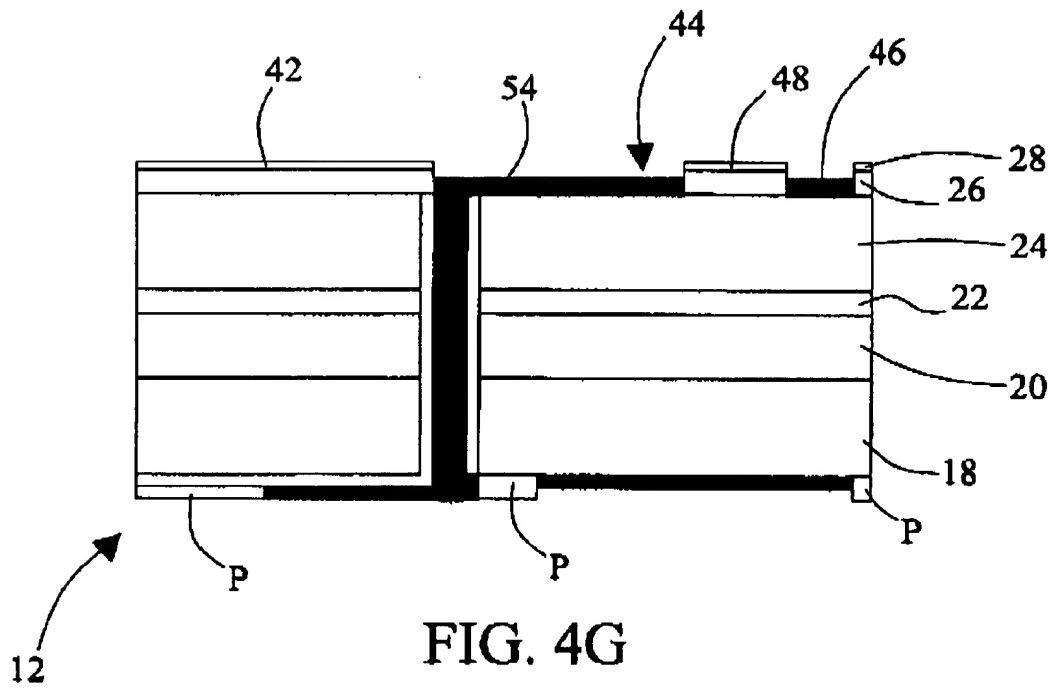


FIG. 4F

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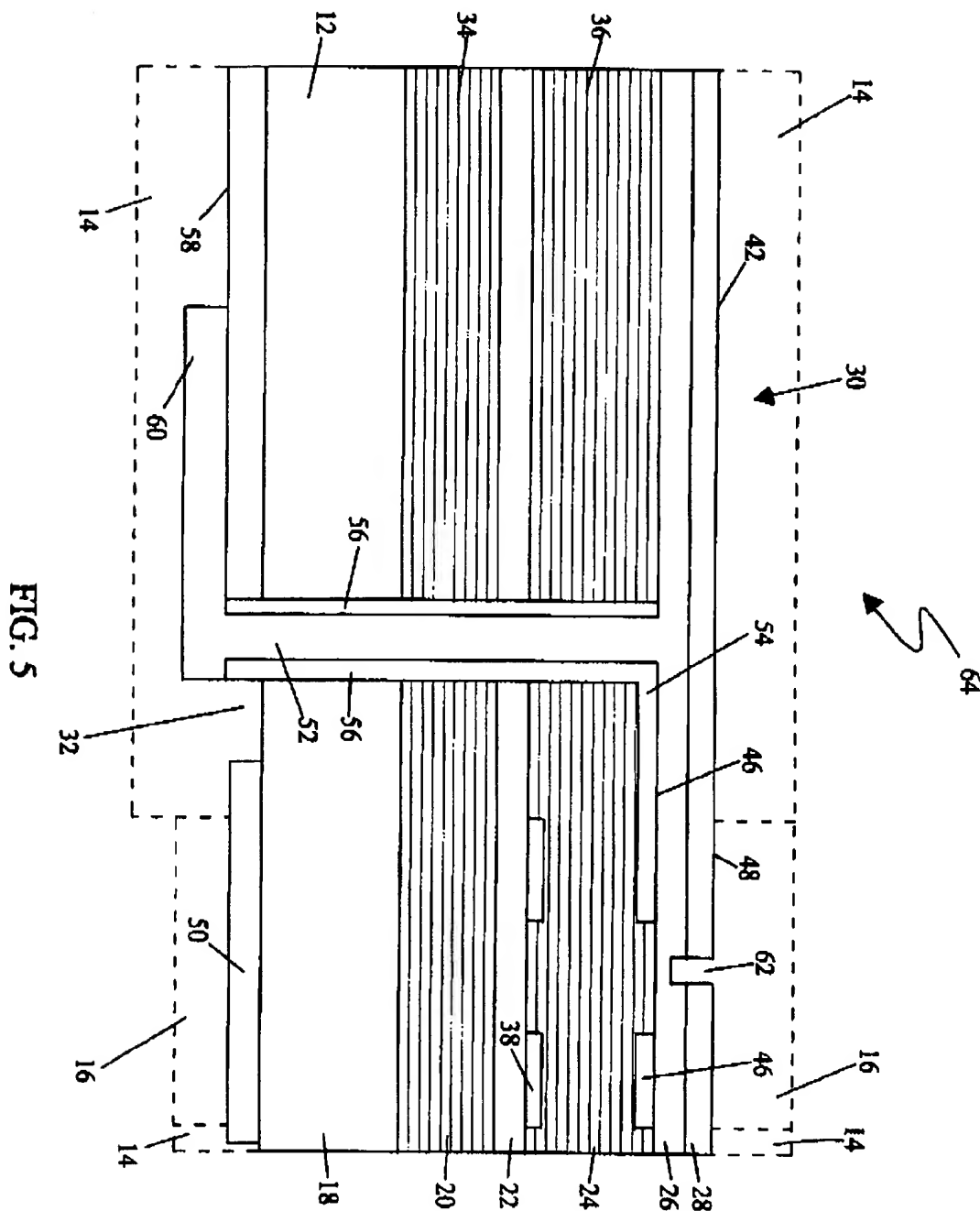
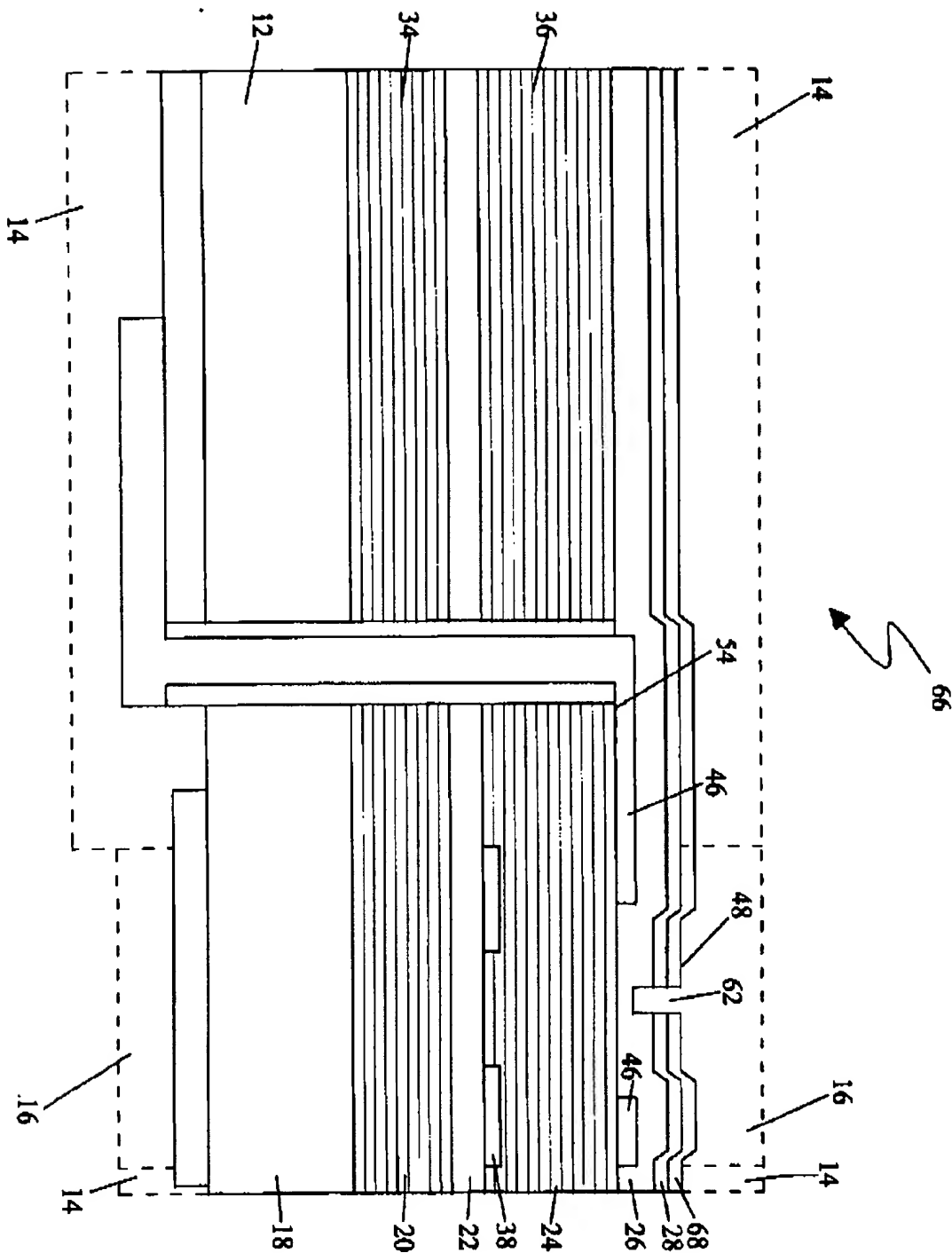


FIG. 6



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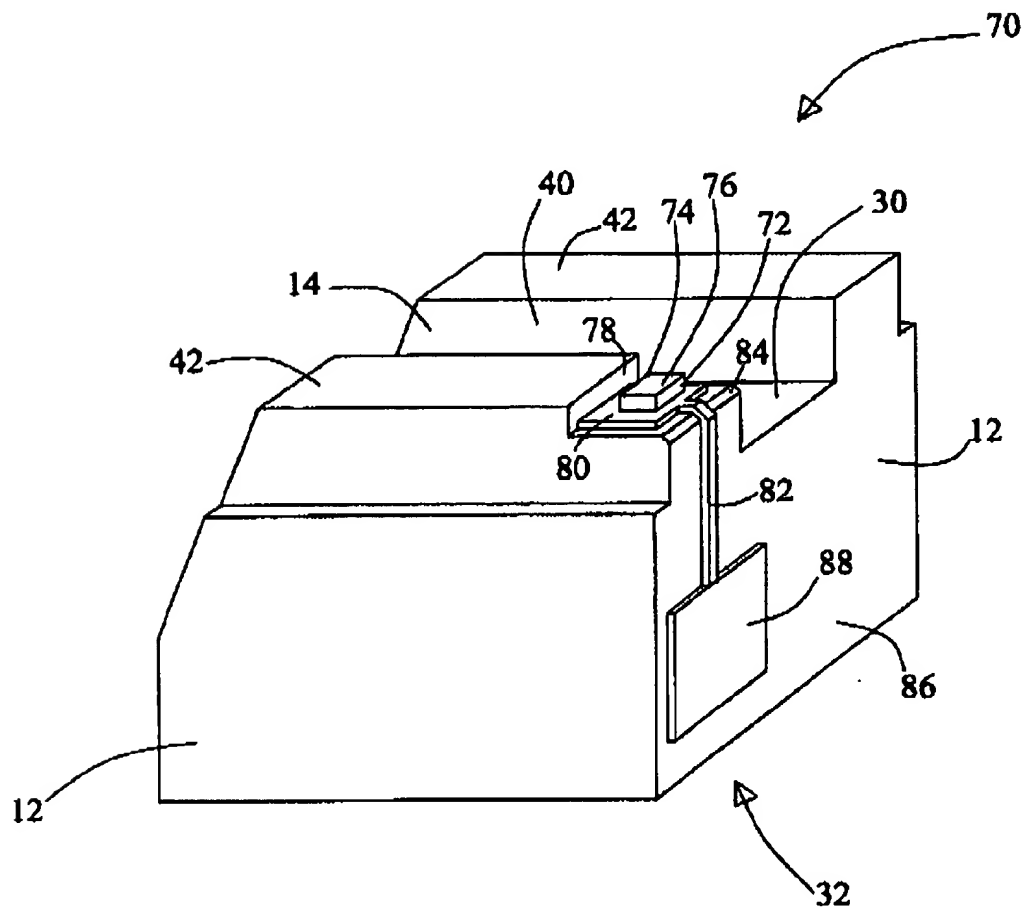
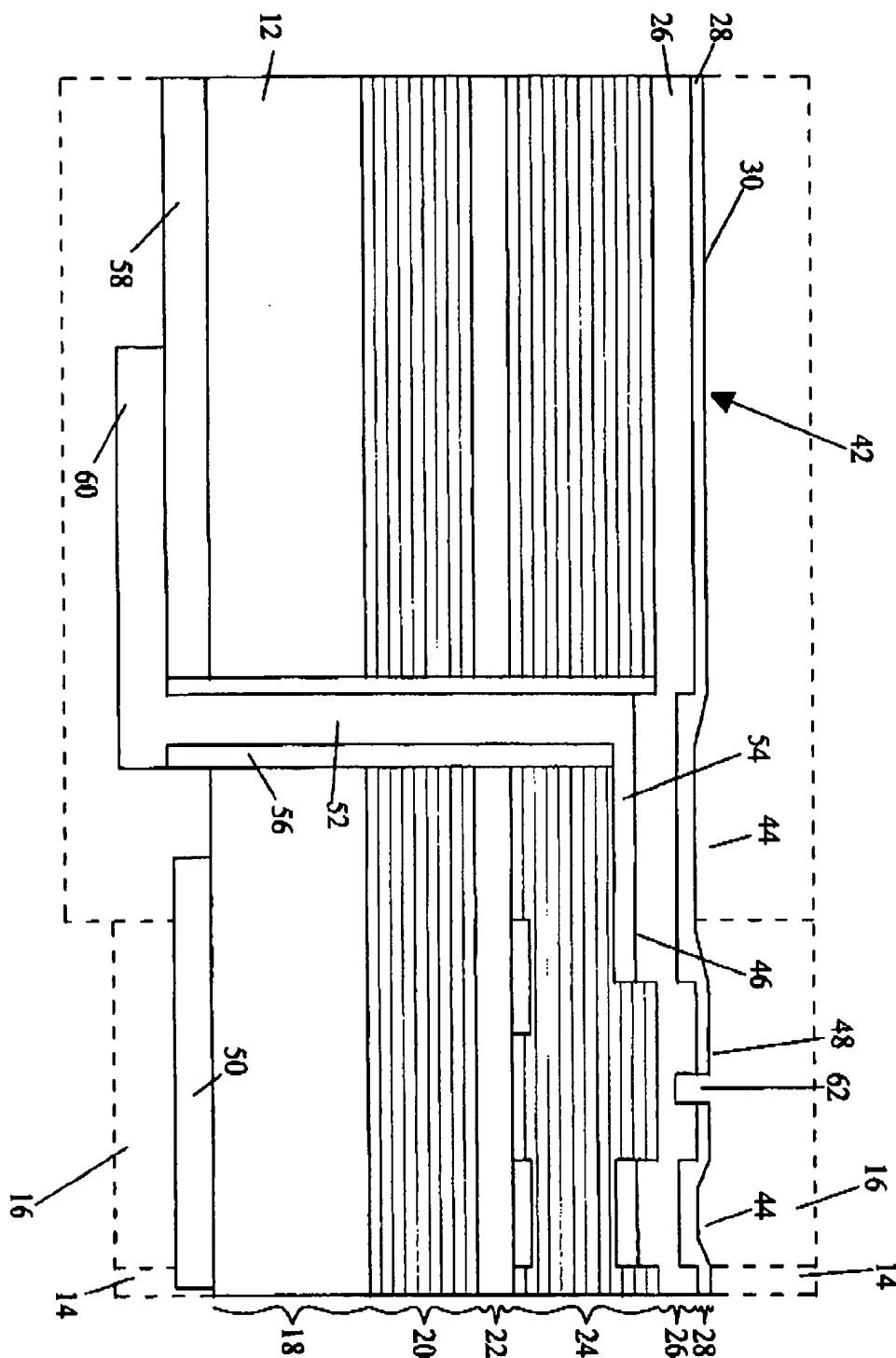


FIG. 7

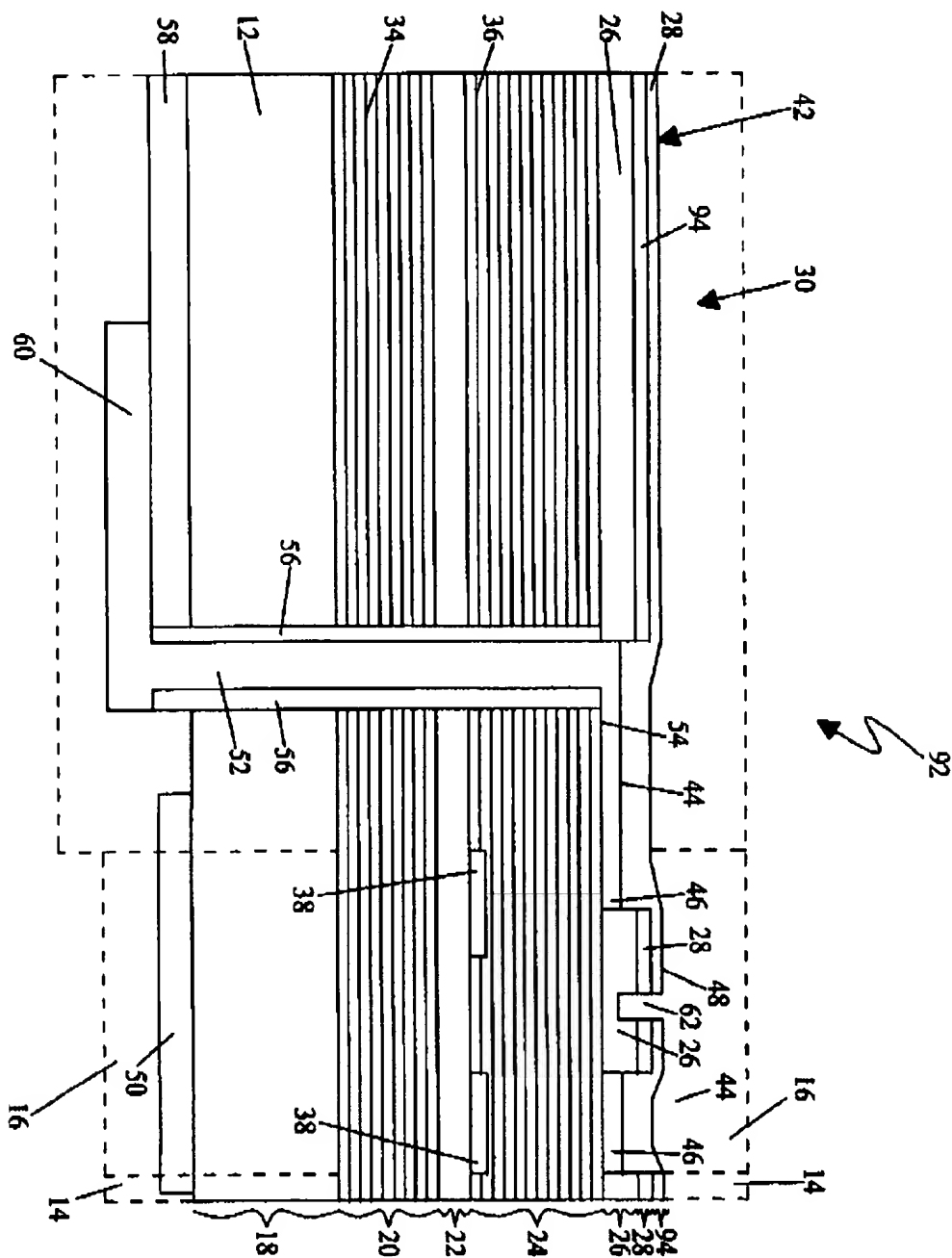
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FIG. 8



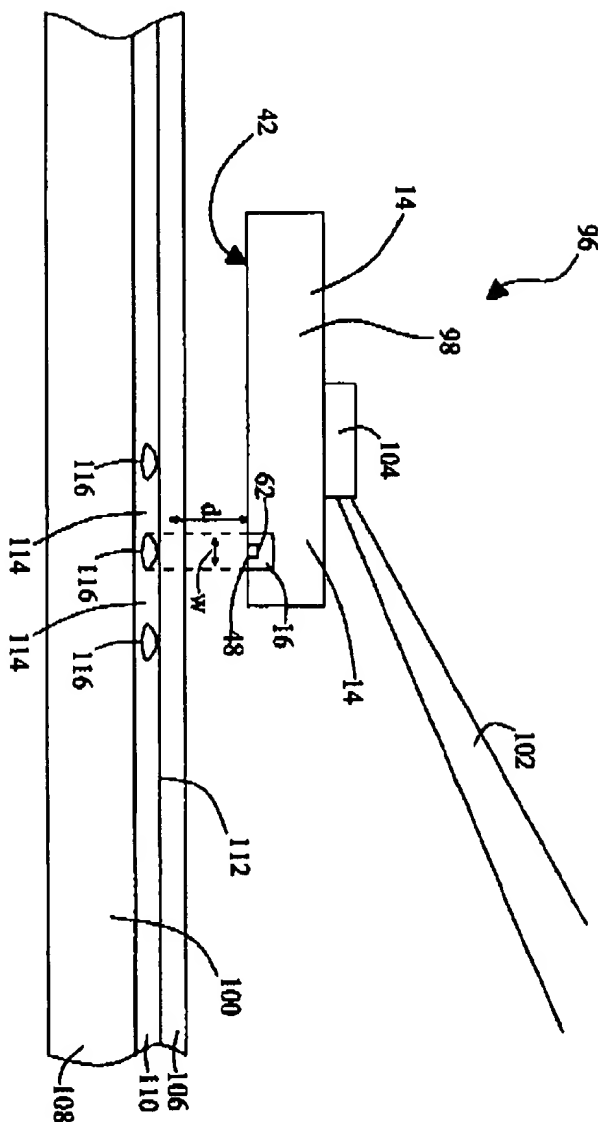
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FIG. 9

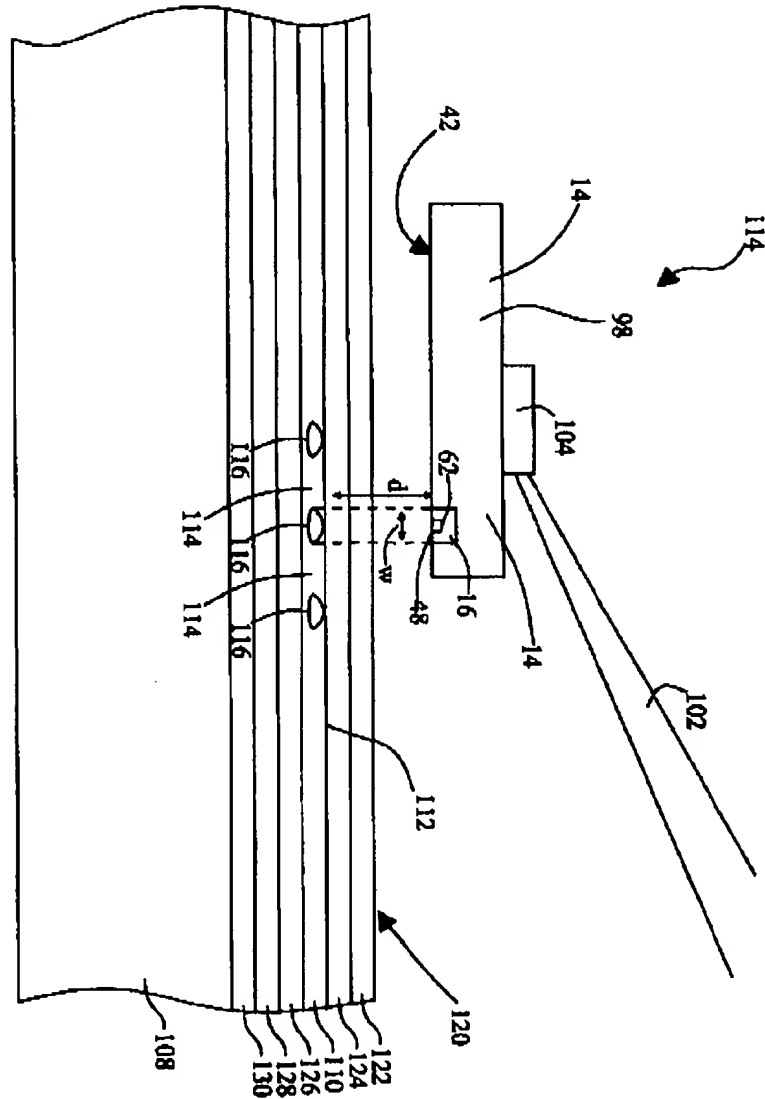


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FIG. 10



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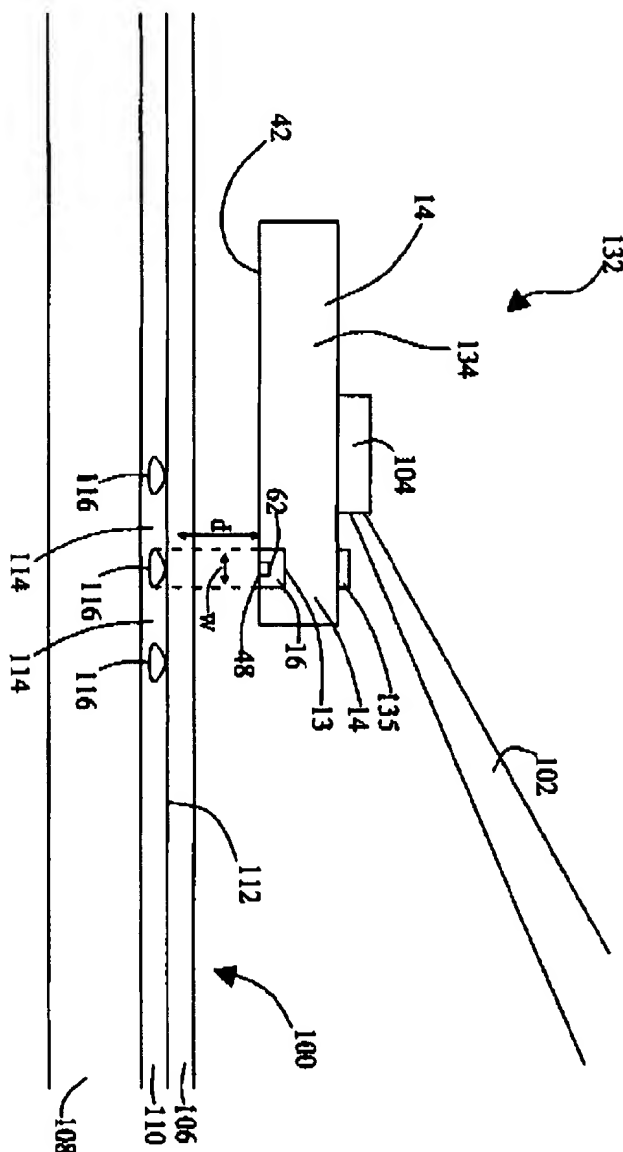


FIG. 12A

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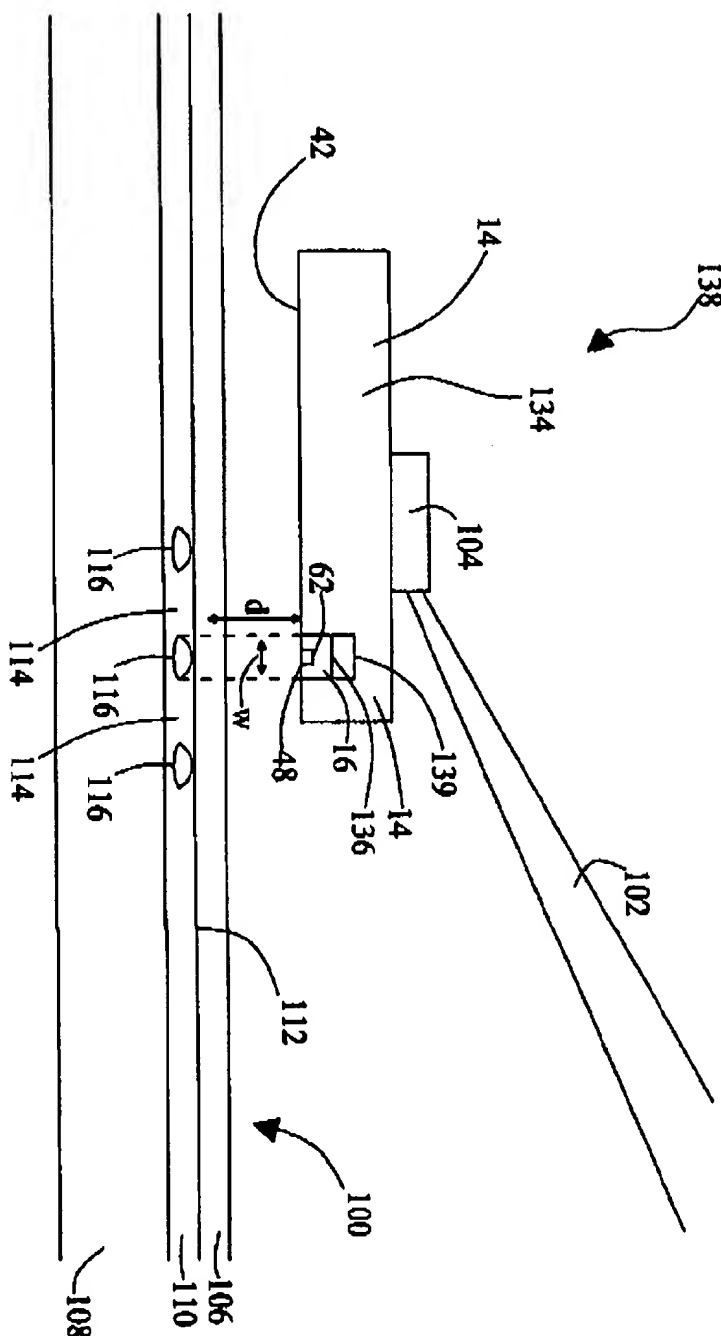
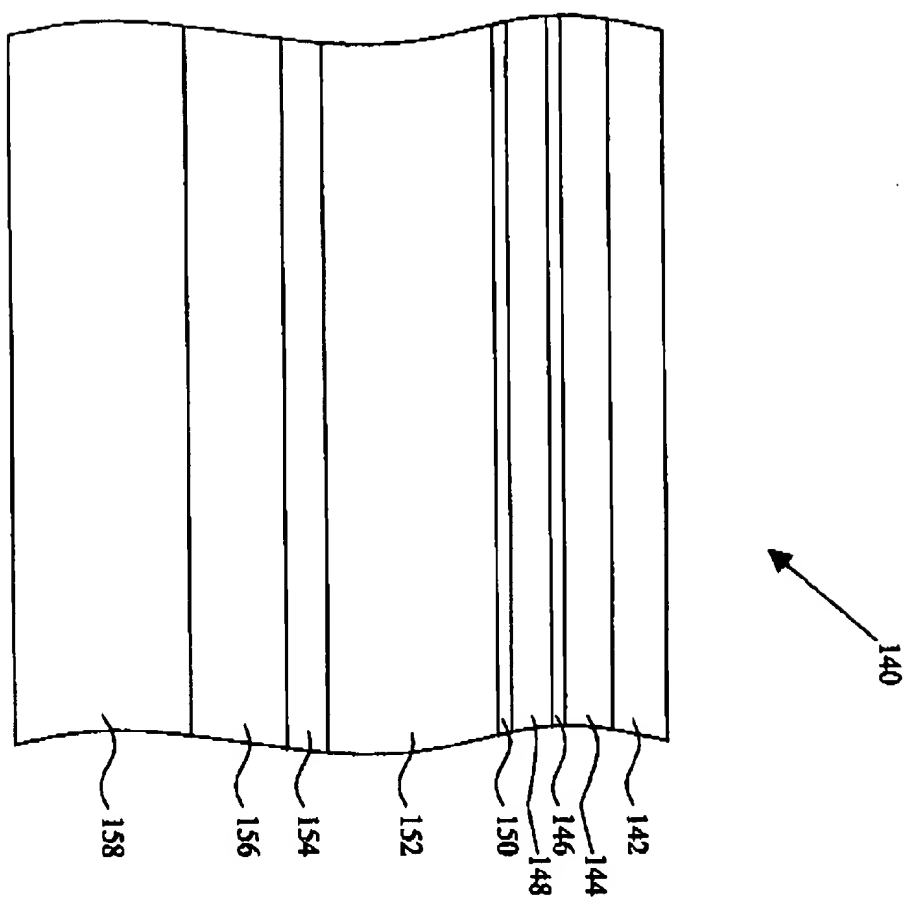


FIG. 12B

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FIG. 13



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